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(88) Date of publication of the international search report:

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 03/39945

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 G06F17/30 H04L12/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 G06F H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	TYRRELL C J: "CUSTOM NETWORK DESIGN AND PRICING TOOLS" BT TECHNOLOGY JOURNAL, BT LABORATORIES, GB, vol. 18, no. 2, April 2000 (2000-04), pages 30-35, XP000958410 ISSN: 1358-3948 abstract, sections 1-3	1,16,31
Y		2-15, 17-30, 32-45

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
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Date of the actual completion of the international search

29 September 2004

Date of mailing of the international search report

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INTERNATIONAL SEARCH REPORT

International Application No
PCT/US 03/39945

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	FIDDIAN N J ET AL: "A KNOWLEDGE PROCESSING SYSTEM FOR DATA SERVICE NETWORK DESIGN" BT TECHNOLOGY JOURNAL, BT LABORATORIES, GB, vol. 17, no. 4, October 1999 (1999-10), pages 117-130, XP000896269 ISSN: 1358-3948 abstract, sections 2, 3	1,16,31 2-15, 17-30, 32-45
A	FISHER M ET AL: "TECHNIQUES FOR AUTOMATED PLANNING OF ACCESS NETWORKS" BT TECHNOLOGY JOURNAL, BT LABORATORIES, GB, vol. 14, no. 2, 1 April 1996 (1996-04-01), pages 121-127, XP000584919 ISSN: 1358-3948 the whole document	1-45
A	MATEUS G R ET AL: "Computer-aided tools for the telecommunication network design" INTERNATIONAL CONFERENCE ON SOFTWARE IN TELECOMMUNICATIONS AND COMPUTER NETWORKS. SOFTCOM '98 UNIV. SPLIT SPLIT, CROATIA, 14 October 1998 (1998-10-14), pages 347-356, XP009036000 ISBN: 953-6114-29-1 the whole document	1-45
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